Code	Practice	Component	Units	Unit Cost
314	Brush Management	Mechanical, Roller Chop or Rhome Plow	ac	$21.66
314	Brush Management	Chemical Treatment, Broadcast, Aerial or Ground	ac	$4.31
314	Brush Management	Mechanical Treatment for 11-30% Canopy Cover	ac	$16.74
314	Brush Management	Mechanical Treatment for >51% Canopy Cover	ac	$43.50
314	Brush Management	Individual Plant Treatment High 201-400 Plants per Acre	ac	$6.73
314	Brush Management	Chemical Broadcast Tebuthiuron .75 lb Rate	ac	$6.06
314	Brush Management	Chemical Broadcast Tebuthiuron 1.0 lb Rate	ac	$7.49
314	Brush Management	Chemical Broadcast Tebuthiuron 1.25 lb Rate	ac	$9.43
314	Brush Management	Chemical Broadcast Tebuthiuron 2.0 lb Rate	ac	$12.11
314	Brush Management	Forestry, Woody Control using Broadcast Application of Chemical	ac	$13.03
314	Brush Management	Individual Stem Injection	ac	$10.14
314	Brush Management	Individual Plant Treatment Low 50-200 Plant per Acre	ac	$2.97
314	Brush Management	Mechanical Treatment for 31-50% Canopy Cover	ac	$26.78
315	Herbaceous Weed Control	Forestry- Broadcast Aerial	ac	$11.75
315	Herbaceous Weed Control	Chemical application by any method	ac	$3.95
315	Herbaceous Weed Control	Mechanical	ac	$2.36
315	Herbaceous Weed Control	Forestry - Band Spraying	ac	$6.34
327	Conservation Cover	Native Species	ac	$18.04
327	Conservation Cover	Pollinator Species	ac	$104.11
327	Conservation Cover	Introduced Species	ac	$15.43
327	Conservation Cover	Native Species with Forgone Income	ac	$30.56
327	Conservation Cover	Introduced with Forgone Income	ac	$25.03
327	Conservation Cover	Pollinator Species with Forgone Income	ac	$59.92
328	Conservation Crop Rotation	Rice Residue Management for Waterfowl	ac	$0.36
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	$1.27
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	$3.39
329	Residue and Tillage Management, No Till	No Till Adaptive Management	Ea	$329.67
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	ac	$1.87
338	Prescribed Burning	Volatile Fuel	ac	$3.64

Code	Practice	Component	Units	Unit Cost
338	Prescribed Burning	Non-Volatile Fuel	ac	$2.13
338	Prescribed Burning	Forestry Burn	ac	$4.52
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	$8.24
340	Cover Crop	Multi Species Cover Crop on Pasture	ac	$7.78
340	Cover Crop	Cover Crop - Adaptive Management	Ea	$236.27
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	$9.66
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	$27.95
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	$63.76
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	$100.37
382	Fence	Level Non-Rocky	ft	$0.24
382	Fence	Steep-Rocky	ft	$0.31
382	Fence	Electric	ft	$0.14
386	Field Border	Field Border, Native Species, Forgone Income	ac	$31.87
386	Field Border	Field Border, Pollinator	ac	$100.29
386	Field Border	Field Border, Pollinator, Forgone Income	ac	$120.22
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	$28.24
390	Riparian Herbaceous Cover	Grass, cool or warm season	ac	$21.65
390	Riparian Herbaceous Cover	Pollinator habitat	ac	$37.97
390	Riparian Herbaceous Cover	Aquatic Wildlife	ac	$84.96
391	Riparian Forest Buffer	Small container, hand planted, per acre	ac	$33.37
391	Riparian Forest Buffer	Planting Bareroot Hardwood Seedlings, Per Plant	Ea	$0.08
391	Riparian Forest Buffer	Plant using cuttings, Per Acre	ac	$16.98
441	Irrigation System, Microirrigation	Surface Drip Tape, Greater Than 5 Acres	ac	$195.31
511	Forage Harvest Management	Perennial Forage Crops, Delayed Mowing	ac	$1.23
511	Forage Harvest Management	Organic Preemptive Harvest	ac	$0.39
512	Forage and Biomass Planting	Warm Season Introduced Perennial Warm Season Grasses. Seeding, No FI	ac	$12.44
512	Forage and Biomass Planting	Native Perennial Grass (one species), No FI	ac	$12.76
512	Forage and Biomass Planting	Warm Season Introduced Perennial Warm Season Grasses. Seeding, Range	ac	$7.52
512	Forage and Biomass Planting	Native Perennial Multi-Species, No FI	ac	$30.99
512	Forage and Biomass Planting	Cool Season Introduced Perennial Grass. Seeding, No FI	ac	$9.41

Code	Practice	Component	Units	Unit Cost
512	Forage and Biomass Planting	Warm Season Introduced Perennial Warm Season Grasses: Sprigging with Lime, No FI	ac	$24.97
512	Forage and Biomass Planting	Warm Season Introduced Perennial Warm Season Grasses. Seeding with Lime, No FI	ac	$20.12
512	Forage and Biomass Planting	Warm Season Introduced Perennial Warm Season Grasses: Sprigging, No FI	ac	$17.28
550	Range Planting	Cropland to Grassland, Standard Prep	ac	$37.70
550	Range Planting	Highly Diverse Mixtures of Native Plants	ac	$31.79
550	Range Planting	Cropland to Grassland with Heavy Seedbed Preparation	ac	$40.28
550	Range Planting	Native Plants with Heavy Seedbed Preparation	ac	$28.63
550	Range Planting	Native Plants with Standard Seedbed Preparation	ac	$26.05
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	sq ft	$0.36
587	Structure for Water Control	Flow Meter with Telemetry	In	$53.44
587	Structure for Water Control	Flow Meter	In	$19.85
587	Structure for Water Control	Concrete Turnout Structure - Large	Ea	$315.28
587	Structure for Water Control	Commercial Inline Flashboard Riser	DiaInFt	$0.41
587	Structure for Water Control	Fabricated Flashboard Riser, Metal	DiaInFt	$0.33
587	Structure for Water Control	Slide Gate	ft	$201.88
587	Structure for Water Control	Steel Toe Wall	sq ft	$4.45
587	Structure for Water Control	Rock Checks for Water Surface Profile	ton	$4.56
587	Structure for Water Control	Wetland Embankment	CuYd	$0.39
587	Structure for Water Control	Pump Box, Concrete, In-Ground	Ea	$654.14
587	Structure for Water Control	Flap Gate	ft	$174.13
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	$104.97
587	Structure for Water Control	CMP Turnout	Ea	$74.17
587	Structure for Water Control	Chemigation Valve(s)	In	$9.02
587	Structure for Water Control	Concrete Turnout Structure - Small	Ea	$103.14
614	Watering Facility	Watering Facility, 1401 - 2100 gallons	gal	$0.12
614	Watering Facility	Watering Facility, 2101 - 3000 gallons	gal	$0.10
614	Watering Facility	Wildlife Watering Facility, Less Than 400 Gallons	Ea	$95.86
614	Watering Facility	Wildlife Watering Facility, Greater Than or Equal to 400 Gallons	Ea	$175.07
614	Watering Facility	Watering Facility, 1001 - 1400 gallons	gal	$0.14
614	Watering Facility	Watering Facility, Less than 1000 gallons	gal	$0.21

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	Watering Facility, Greater than 5,000 gallons	gal	$0.07
614	Watering Facility	Watering Ramp, Rock on Geotextile	sq ft	$0.14
614	Watering Facility	Watering Ramp, Rock in Geocell on Geotextile	sq ft	$0.44
614	Watering Facility	Energy Free Fountains	gal	$3.19
614	Watering Facility	Watering Facility, 3001 - 5000 gallons	gal	$0.08
644	Wetland Wildlife Habitat Management	Monitoring, management, high intensity	ac	$1.76
644	Wetland Wildlife Habitat Management	Monitoring, management, Low intensity and complexity	ac	$0.88
645	Upland Wildlife Habitat Management	Specialized management for golden-cheeked warbler	ac	$36.86
645	Upland Wildlife Habitat Management	Songbird Habitat Management	ac	$2.42
645	Upland Wildlife Habitat Management	Habitat Creation - Low Intensity	ac	$0.82
645	Upland Wildlife Habitat Management	LEPC Habitat Management Low Intensity	ac	$0.75
645	Upland Wildlife Habitat Management	Snag Creation for Wildlife Habitat	ac	$3.73
645	Upland Wildlife Habitat Management	Habitat Management - Non-Grazed	ac	$0.92
645	Upland Wildlife Habitat Management	Management of Mid-Successional Habitat Conditions	ac	$4.30
645	Upland Wildlife Habitat Management	LEPC Habitat Management High Intensity	ac	$1.02
645	Upland Wildlife Habitat Management	Habitat Management - Grazed	ac	$0.48
645	Upland Wildlife Habitat Management	Habitat Creation - High Intensity	ac	$2.58
649	Structures for Wildlife	Habitat Creation - Bat Can Quad	Ea	$5.78
649	Structures for Wildlife	Escape Ramp	Ea	$3.56
649	Structures for Wildlife	Nesting Box, Small no pole	Ea	$4.17
649	Structures for Wildlife	Nesting Box, Small, with wood pole	no	$6.23
649	Structures for Wildlife	Nesting Box, Large	Ea	$8.40
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	$0.01
649	Structures for Wildlife	Brush Pile - Small	Ea	$3.12
649	Structures for Wildlife	Songbird Habitat Management	ac	$1.14
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	Ea	$24.52
649	Structures for Wildlife	Brush Pile - Large	Ea	$12.89
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	$805.25
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	$805.25
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	$39.10
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	$39.10

Code	Practice	Component	Units	Unit Cost
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	$45.93
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	$45.93
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	$51.46
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	$51.46
B000CPL7	Crop Bundle#7 - Soil Health -'Organic'	Crop Bundle#7 - Soil Health -"Organic"	ac	$42.80
B000CPL8	Crop Bundle#8 - 'Organic', Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	$38.54
B000CPL9	Crop Bundle#9 - 'Organic', Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	$38.54
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	$85.23
B000LLP1	Longleaf Pine Bundle#1	Longleaf Pine Bundle#1	ac	$95.59
B000LLP2	Longleaf Pine Bundle#2	Longleaf Pine Bundle#2	ac	$99.60
B000LLP3	Longleaf Pine Bundle#3	Longleaf Pine Bundle#3	ac	$125.67
B000LLP4	Longleaf Pine Bundle #4	Longleaf Pine Bundle #4	ac	$501.88
B000LLP5	Longleaf Pine Bundle #5	Longleaf Pine Bundle #5	ac	$501.10
B000OGL1	Ogalalla Bundle#1	Ogalalla Bundle#1	ac	$58.28
B000OGL2	Ogalalla Bundle#2	Ogalalla Bundle#2	ac	$72.86
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	$98.69
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	$18.20
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	$30.76
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	$52.65
B000RNG1	Range Bundle#1 - Organic	Range Bundle#1 - Organic	ac	$0.99
B000RNG2	Range Bundle#2	Range Bundle#2	ac	$4.18
B000RNG3	Range Bundle#3 - Soil Health	Range Bundle#3 - Soil Health	ac	$2.26
B000WLW	Working Lands for Wildlife Bundle	Working Lands for Wildlife Bundle	ac	$2.69
E314133Z	Brush management for improved structure and composition	Brush mgmt, improved structure and comp	ac	$14.63
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	$14.63
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	$12.07
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	$12.07
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	$12.07

Code	Practice	Component	Units	Unit Cost
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	$308.53
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	$308.53
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	$308.53
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	$5.46
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	$15.29
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	$3.28
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	$5.46
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	$15.29
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	$3.28
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	$5.46
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	$15.29
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	$5.46
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	$10.27
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	$5.46
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	$5.46
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	$15.29
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	$4.37
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	$5.46
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	$15.29
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	$3.15
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	$3.15
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	$3.28
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	$3.28
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	$4.37
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	$3.28
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	$3.28

Code	Practice	Component	Units	Unit Cost
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	$3.28
E329144Z	No till to reduce energy	No till to reduce energy	ac	$4.37
E334107Z	Controlled traffic farming to reduce compaction	Controlled traffic for compaction	ac	$7.54
E338134Z	Strategic patch burning for grazing distribution/wildlife habitat (undesirable plant pressure)	Patch burning-plant pest pressure	ac	$7.16
E338135Z	Strategically planned, patch burning for grazing distribution and wildlife habitat (fuel loading)	Patch burning-fuel loading	ac	$7.16
E338136Z	Short-interval burns to promote a healthy herbaceous plant community for wildlife food	Short-interval burns to promote a healthy herbaceous plant community for wildlife food	ac	$85.77
E338137Z1	Sequential patch burning	Sequential patch burning	ac	$149.70
E338137Z2	Short-interval burn	Short-interval burn	ac	$41.33
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	$83.04
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	$7.87
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	$7.87
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	$12.63
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	$12.16
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	$11.01
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	$14.70
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	$10.72
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	$10.72
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	$10.72
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	$11.01
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	$4.37
E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	$3.28
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	$4.37
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	$3.28
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	$3.28

Code	Practice	Component	Units	Unit Cost
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	$3.28
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	$3.28
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	$247.72
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	$7,904.69
E376128Z	Modify field operations to reduce particulate matter	Mod field ops to reduce PM	ac	$3.28
E381133Z	Silvopasture for wildlife habitat (structure and composition)	Silvopasture-structure and comp	ac	$77.84
E381137Z	Silvopasture for wildlife habitat (cover and shelter)	Silvopasture for wildlife habitat-food	ac	$81.34
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	$0.15
E384135Z	Biochar production from woody residue	Biochar production from woody residue	ac	$4,352.62
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	$511.91
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	$511.91
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	$511.91
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	$511.91
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	$511.91
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	$511.91
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	$511.91
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	$393.76
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	$393.76
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	$659.93
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	$1,390.51
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	$1,411.32
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	$1,411.32
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	$730.31
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	$730.31

Code	Practice	Component	Units	Unit Cost
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	$730.31
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	$20,451.19
E449114Z5	Complete pumping plant evaluation for all existing pumps on a farm.	Pumping Plant Evaluation	ac	$5.91
E449114Z6	Automated Intermittent flood irrigation of rice fields, Year 2-5	Automated Intermittent flood irrigation of rice fields, Year 2-5	ac	$27.15
E449114Z7	Advanced Automated IWM - Year 2-5, Soil moisture is monitored, recorded and used in decision making	Advanced Automated IWM - Year 2-5, soil moisture monitoring	ac	$17.15
E449114Z8	Advanced Automated IWM - Year 1 - Equipment and soil moisture is monitored, recorded and used in dec	Advanced Automated IWM - Year 1 Equipment and soil moisture monitoring	ac	$56.33
E449144Z	Complete pumping plant evaluation for all pumps on a farm.	Pumping plant evaluation	ac	$5.64
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	$2.21
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	$2.18
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	$3.40
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	$3.68
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	$3.40
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	$14.53
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	$13.69
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	$36.40
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	$21.53
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	$55.49
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	$74.30
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	$57.72
E512136Z2	Native grass or legumes in forage base to provide wildlife food	Native grasses/legumes-wildlife food	ac	$57.72
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	$74.30
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	$25.43
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	$24.61
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	$58.82

Code	Practice	Component	Units	Unit Cost
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	$54.15
E528101Z	Improved grazing management for water erosion through monitoring activities	Grazing mgmt for water erosion	ac	$1.96
E528102Z	Improved grazing management for wind erosion through monitoring activities	Grazing mgmt for wind erosion	ac	$1.96
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	$1.54
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	$8.62
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	$7.35
E528107Z2	Improved grazing management for soil compaction on rangeland through monito	Grazing mgmt-compaction on rangeland	ac	$1.96
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	$14.26
E528118Z2	Grazing management that protects sensitive areas-surface water from nutrients	Grazing mgmt-sensitive areas-nut runoff	ac	$1.69
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	$1.69
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	$12.96
E528127Z	Prescribed grazing that improves or maintains riparian/watershed function-elevated water temperature	Prescribed grazing-water temp	ac	$1.54
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	$8.38
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	$21.60
E528132Z3	Improved grazing management for plant productivity/health through monitoring	Gazing mgmt-plant health	ac	$1.96
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	$21.60
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	$2.38
E528133Z3	Improved grazing management for plant structure and composition through monitoring activities	Grazing mgmt-structure	ac	$1.96
E528134Z	Improved grazing management that reduces undesirable plant pest pressure through monitoring	Grazing mgmt-pest pressure	ac	$1.96
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	$0.49
E528136Z2	Incorporating wildlife refuge areas in contingency plans for wildlife food	Add wildlife refuge area-food	ac	$14.92

Code	Practice	Component	Units	Unit Cost
E528136Z3	Grazing management that improves Monarch butterfly habitat	Grazing mgmt-Monarch	ac	$8.60
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	$0.49
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-cover/shelter	Add wildlife refuge area-shelter	ac	$14.92
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-water access	Add wildlife refuge area-water	ac	$14.92
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	$3.56
E528140Z2	Incorporating wildlife refuge areas in contingency plans for livestock feed and forage	Add wildlife refuge area-forage	ac	$2.39
E550106Z	Range planting for increasing/maintaining organic matter	Range planting for SOM	ac	$40.62
E550136Z	Range planting for improving forage, browse, or cover for wildlife	Range planting for wildlife	ac	$97.38
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	$7,259.60
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	$1,815.14
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	$1,815.14
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	$15.68
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	$11.01
E590119X	Reduce risks of nutrient losses to ground water by utilizing precision agriculture technologies to p	Prec Ag reduce nut in groundwater	ac	$15.68
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	$11.01
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality - emissions of GHGs	Nut mgmt for GHGs	ac	$11.01
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	$12.44
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	$6.10
E595116Z2	Reducing routine neonicotinoid seed treatments on corn and soybean crops.	Reducing routine seed treatments	ac	$5.46
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	$6.10
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	$748.53
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	$538.59

Code	Practice	Component	Units	Unit Cost
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	$628.19
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	ac	$132.48
E612133X2	Cultural plantings	Cultural plantings	ac	$983.75
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	$1,043.60
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	$1,043.60
E643132X	Restoration of sensitive coastal vegetative communities	Restore sensitive coastal veg community	Ea	$121.78
E643139X	Creating native plant refugia	Creating native plant refugia	ft	$7.63
E644136Z	Managing Flood-Irrigated Landscapes for Wildlife	Manage flood irrigated landscape for wildlife food	ac	$23.72
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	$26.13
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	$30.79
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	$49.86
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	$55.48
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	$1,560.80
E646137Z1	Close structures to capture and retain rainfall to improve cover and shelter for birds during winter	Close structures during winter.	ac	$26.13
E646137Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend retention-cover and shelter	ac	$30.79
E646137Z3	Shorebird habitat, late season shallow water with manipulation to improve cover and shelter	Late season shallow water - cover	ac	$49.86
E646137Z4	Extended late season shallow water with manipulation to improve cover and shelter	Extended late season shallow water-cover	ac	$55.48
E646138Z1	Close structures to capture and retain rainfall to provide water for birds during winter	Close structures to provide water	ac	$26.13
E646138Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend winter water habitat	ac	$30.79
E646138Z3	Shorebird habitat, late season shallow water with manipulation	Late season shallow water	ac	$49.86
E646138Z4	Shorebird habitat, extended late season shallow water with manipulation	Extended late season shallow water	ac	$55.48
E646139Z1	Close structures to capture and retain rainfall for birds to improve habitat continuity	Close structures - habitat continuity	ac	$26.13
E646139Z2	Extend retention of captured rainfall to provide habitat continuity during late winter	Extend retention - habitat continuity	ac	$30.79

Code	Practice	Component	Units	Unit Cost
E646139Z3	Shorebird habitat, late season shallow water with manipulation to enhance habitat continuity	Late season shallow water-continuity	ac	$49.86
E646139Z4	Shorebird habitat, extended late season shallow water with manipulation - habitat continuity	Extended late season water-continuity	ac	$55.48
E647136Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-food	Manipulate veg for food	ac	$21.39
E647136Z2	Provide early successional habitat between first rice crop and ratoon crop-food	Ratoon crop food sources	ac	$21.39
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	$10.51
E647137Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-cover/shelter	Manipulate veg for cover/shelter	ac	$21.39
E647137Z2	Establish and maintenance of moist soil vegetation on cropland edges to increase cover/shelter	Moist soil vegetation-cover/shelter	ac	$10.51
E647139Z1	Establish/maintain habitat continuity, naturally occurring vegetation in ditches/ditch bank borders	Naturally occurring veg in ditches	ac	$10.51
E647139Z2	Provide early successional habitat between first rice crop and ratoon crop-continuity	Ratoon crop-continuity	ac	$21.39
E666106Z1	Implementing sustainable practices for pine straw raking	Sustainable pine straw raking	ac	$154.62
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	$42.53
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	$42.53
E666115Z1	Converting loblolly and slash pine plantations to longleaf pine to retain soil moisture	Convert to longleaf pine-soil moisture	ac	$120.03
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	$240.16
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	$240.16
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	$240.16
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	$14.20
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	$338.59
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	$273.74
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	$481.35
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	$487.32

Code	Practice	Component	Units	Unit Cost
E666133Z2	Converting loblolly and slash pine plantations to longleaf pine with FSI and prescribed burning	Convert to longleaf pine-FSI and burning	ac	$120.03
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	$240.16
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	$240.16
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	$279.41
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	$279.41
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	$273.74
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	$295.22
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	$44.61
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	$192.66
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	$487.32
E666137Z4	Converting loblolly and slash pine plantations to longleaf pine to enhance wildlife habitat	Convert to longleaf pine-habitat	ac	$120.03
E666137Z5	Implementing sustainable practices for pine straw raking to enhance wildlife habitat	Sustainable pine straw raking-habitat	ac	$154.62
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	$295.22
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	$240.16